

Company Gear Petroleum Company Lease & Well No. Wright #1
 Elevation 1914 Ground Level Formation Mississippi Effective Pay -- Ft. Ticket No. 1570
 Date 3/29/79 Sec. 33 Twp. 29S Range 13W County Pratt State Kansas
 Test Approved by Claude Sheats, Jr. Western Representative Ron Emmons

Formation Test No. 1 Interval Tested from 4434' ft. to 4458' ft. Total Depth 4458' ft.
 Packer Depth 4429 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4434 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4438 ft. Recorder Number 969 Cap. 4200
 Bottom Recorder Depth (Outside) 4441 ft. Recorder Number 1051 Cap. 4250
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Red Tiger Rig # 1 Drill Collar Length - I. D. - in.
 Mud Type premix-driscac Viscosity 50 Weight Pipe Length 1052 I. D. 2.7 in.
 Weight 9.3 Water Loss 12.0 cc. Drill Pipe Length 3361 I. D. 3.8 in.
 Chlorides 21,000 P.P.M. Test Tool Length 21' in. Tool Size 5 1/2 OD in.
 Jars: Make -- Serial Number -- Anchor Length 24' ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Weak to fair first flow. Weak second flow period.

Recovered 10 ft. of mud
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: -

Time Set Packer(s) 10:00 A.M. Time Started Off Bottom 12:00 P.M. Maximum Temperature 118
 Initial Hydrostatic Pressure (A) 2190 P.S.I.
 Initial Flow Period Minutes 30 (B) 39 P.S.I. to (C) 35 P.S.I.
 Initial Closed In Period Minutes 30 (D) 37 P.S.I.
 Final Flow Period Minutes 30 (E) 35 P.S.I. to (F) 35 P.S.I.
 Final Closed In Period Minutes 30 (G) 35 P.S.I.
 Final Hydrostatic Pressure (H) 2184 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 3/29/79

Recorder No. 969

Capacity 4200

Test Ticket No. 1570

Clock No. -- Elevation 1914 Ground Level

Location 4438 Ft.

Well Temperature 118 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2190	P.S.I.	10:00A	M
B First Initial Flow Pressure	39	P.S.I.	30	Mins. 30
C First Final Flow Pressure	35	P.S.I.	30	Mins. 30
D Initial Closed-in Pressure	37	P.S.I.	30	Mins. 30
E Second Initial Flow Pressure	35	P.S.I.	30	Mins. 30
F Second Final Flow Pressure	35	P.S.I.	30	Mins. 30
G Final Closed-in Pressure	35	P.S.I.		
H Final Hydrostatic Mud	2184	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

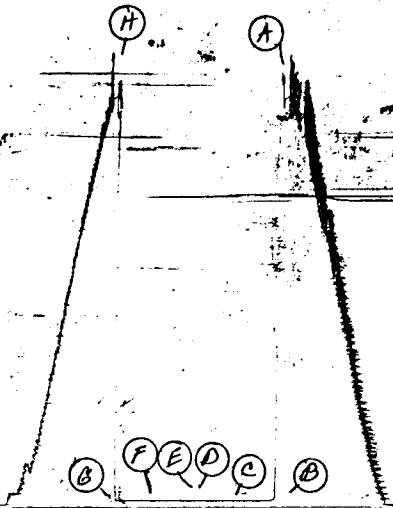
Final Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>39</u>	<u>0</u>	<u>35</u>	<u>0</u>	<u>35</u>	<u>0</u>	<u>35</u>
P 2 <u>5</u>	<u>35</u>	<u>3</u>	<u>35</u>	<u>5</u>	<u>35</u>	<u>3</u>	<u>35</u>
P 3 <u>10</u>	<u>35</u>	<u>6</u>	<u>35</u>	<u>10</u>	<u>35</u>	<u>6</u>	<u>35</u>
P 4 <u>15</u>	<u>35</u>	<u>9</u>	<u>35</u>	<u>15</u>	<u>35</u>	<u>9</u>	<u>35</u>
P 5 <u>20</u>	<u>35</u>	<u>12</u>	<u>35</u>	<u>20</u>	<u>35</u>	<u>12</u>	<u>35</u>
P 6 <u>25</u>	<u>35</u>	<u>15</u>	<u>35</u>	<u>25</u>	<u>35</u>	<u>15</u>	<u>35</u>
P 7 <u>30</u>	<u>35</u>	<u>18</u>	<u>35</u>	<u>30</u>	<u>35</u>	<u>18</u>	<u>35</u>
P 8 _____	_____	<u>21</u>	<u>35</u>	_____	_____	<u>21</u>	<u>35</u>
P 9 _____	_____	<u>24</u>	<u>35</u>	_____	_____	<u>24</u>	<u>35</u>
P10 _____	_____	<u>27</u>	<u>35</u>	_____	_____	<u>27</u>	<u>35</u>
P11 _____	_____	<u>30</u>	<u>37</u>	_____	_____	<u>30</u>	<u>35</u>
P12 _____	_____	_____	_____	_____	_____	_____	_____
P13 _____	_____	_____	_____	_____	_____	_____	_____
P14 _____	_____	_____	_____	_____	_____	_____	_____
P15 _____	_____	_____	_____	_____	_____	_____	_____
P16 _____	_____	_____	_____	_____	_____	_____	_____
P17 _____	_____	_____	_____	_____	_____	_____	_____
P18 _____	_____	_____	_____	_____	_____	_____	_____
P19 _____	_____	_____	_____	_____	_____	_____	_____
P20 _____	_____	_____	_____	_____	_____	_____	_____

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Tab # 1520

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Company Gear Petroleum Company Lease & Well No. Wright #1
 Elevation 1714 Ground Level Formation Viola Effective Pay -- Ft. Ticket No. 1571
 Date 3/30/79 Sec. 33 Twp. 29S Range 13W County Pratt State Kansas
 Test Approved by Claude Sheats, Jr. Western Representative Ron Emmons

Formation Test No. 2 Interval Tested from 4515 ft. to 4544 ft. Total Depth 4544 ft.
 Packer Depth 4510 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4515 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4519 ft. Recorder Number 969 Cap. 4200
 Bottom Recorder Depth (Outside) 4522 ft. Recorder Number 1051 Cap. 4250
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Red Tiger Rig #1 Drill Collar Length - I. D. - in.
 Mud Type premix-driscac Viscosity 60 Weight Pipe Length 1052 I. D. 2.7 in.
 Weight 9.3+ Water Loss 12.0 cc. Drill Pipe Length 3443 I. D. 3.8 in.
 Chlorides 21,000 P.P.M. Test Tool Length 21' m. Tool Size 5 1/2 OD in.
 Jars: Make -- Serial Number -- Anchor Length 29' ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong throughout flow period. Gas to surface 41 minutes.

Recovered 20 ft. of mud
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: Gas was too weak to gauge.

Time Set Packer(s) 6:13 ^{A.M.}/_{P.M.} Time Started Off Bottom 9:13 ^{A.M.}/_{P.M.} Maximum Temperature 123
 Initial Hydrostatic Pressure (A) 2247 P.S.I.
 Initial Flow Period Minutes 30 (B) 41 P.S.I. to (C) 27 P.S.I.
 Initial Closed In Period Minutes 30 (D) 1119 P.S.I.
 Final Flow Period Minutes 60 (E) 27 P.S.I. to (F) 20 P.S.I.
 Final Closed In Period Minutes 60 (G) 1072 P.S.I.
 Final Hydrostatic Pressure (H) 2234 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 3/30/79 Test Ticket No. 1571
 Recorder No. 969 Capacity 4200 Location 4519 Ft.
 Clock No. -- Elevation 1714 Ground Level Well Temperature 123 °F

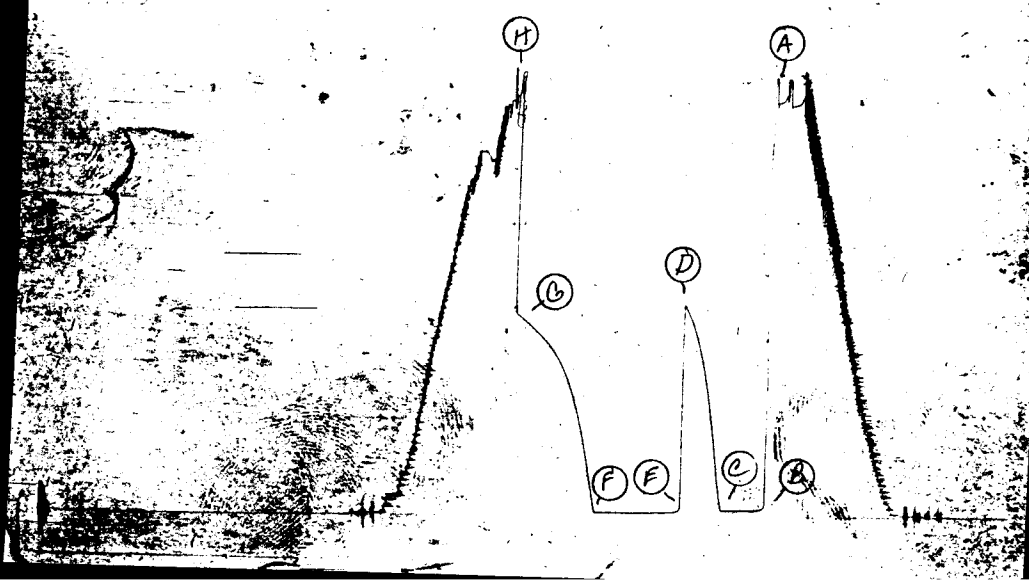
Point	Pressure	P.S.I.	Open Tool	Time Given	Time Computed
				6:13A	M
A Initial Hydrostatic Mud	2247	P.S.I.		30	30
B First Initial Flow Pressure	41	P.S.I.	First Flow Pressure	Mins.	Mins.
C First Final Flow Pressure	27	P.S.I.	Initial Closed-in Pressure	30	27
D Initial Closed-in Pressure	1119	P.S.I.	Second Flow Pressure	60	60
E Second Initial Flow Pressure	27	P.S.I.	Final Closed-in Pressure	60	57
F Second Final Flow Pressure	20	P.S.I.			
G Final Closed-in Pressure	1072	P.S.I.			
H Final Hydrostatic Mud	2234	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: <u>9</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Second Flow Pressure Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: <u>19</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
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Point	Mins.	Press.	Point	Mins.	Press.	Point	Mins.	Press.
P 1	0	41	0	27	0	20	127	
P 2	5	31	3	168	5	20	256	
P 3	10	27	6	408	10	20	365	
P 4	15	27	9	600	15	20	461	
P 5	20	27	12	766	20	20	563	
P 6	25	27	15	893	25	20	652	
P 7	30	27	18	986	30	20	725	
P 8			21	1053	35	20	783	
P 9			24	1094	40	20	826	
P10			27	1119	45	20	865	
P11					50	20	898	
P12					55	20	926	
P13					60	20	951	
P14							975	
P15							998	
P16							1019	
P17							1037	
P18							1057	
P19							1072	
P20								

TKL # 1577
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Company Gear Petroleum Company Lease & Well No. Wright #1
 Elevation 1771 Ground Level Formation Simpson Effective Pay -- Ft. Ticket No. 1572
 Date 3/31/79 Sec. 33 Twp. 29S Range 15W County Pratt State Kansas
 Test Approved by Claude Sheats Jr. Western Representative Ron Emmons

Formation Test No. 3 Interval Tested from 4610' ft. to 4628' ft. Total Depth 4628' ft.
 Packer Depth 4605 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4610 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4614 ft. Recorder Number 969 Cap. 4200
 Bottom Recorder Depth (Outside) 4617 ft. Recorder Number 1051 Cap. 4250
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contract Red Tiger Rig #1 Drill Collar Length - I. D. - in.
 Mud Type premix-driscop Viscosity 52 Weight Pipe Length 1052 I. D. 2.7 in.
 Weight 9.4 Water Loss 12.4 cc. Drill Pipe Length 3527 I. D. 3.8 in.
 Chlorides 25,000 P.P.M. Test Tool Length 21' Tool Size 5 1/2 OD in.
 Jars: Make -- Serial Number -- Anchor Length 18' ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong throughout flow periods. Gas to surface 30 minutes.

Recovered 20 ft. of oil and gas cut mud
 Recovered 496 ft. of gassy oil
 Recovered 62 ft. of oil cut water
 Recovered 930 ft. of water
 Recovered 1508 ft. of Total fluid

Remarks: _____

Time Set Packer(s) 7:03 ^{A.M.}/_{P.M.} Time Started Off Bottom 10:03 ^{A.M.}/_{P.M.} Maximum Temperature 134
 Initial Hydrostatic Pressure (A) 2344 P.S.I.
 Initial Flow Period Minutes 30 (B) 111 P.S.I. to (C) 391 P.S.I.
 Initial Closed In Period Minutes 30 (D) 966 P.S.I.
 Final Flow Period Minutes 60 (E) 439 P.S.I. to (F) 656 P.S.I.
 Final Closed In Period Minutes 60 (G) 971 P.S.I.
 Final Hydrostatic Pressure (H) 2300 P.S.I.

Phone 316 262-5861
316 838-0601



P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 3/31/79 Ticket 1572 Company Gear Petroleum Company
Well Name and No. Wright #1 Dst No. 3 Interval Tested 4610'-4628'
County Pratt State Kansas Sec. 33 Twp. 29S Rg. 15W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						

Tool open 8:03 Wasn't strong enough to gauge for 30 minutes or last 20 minutes.

SECOND FLOW						
10 min.	--	--				
20 min.	--	--				
30 min.	--	--				
40 min.	6" of water	1/4" orifice				4,120 CFPD
50 min.	--	--				
60 min.	--	--				

GAS BOTTLE

Serial No. -- Date Bottle Filled -- Date to be Invoiced 3/31/79

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Gear Petroleum Company
Authorized by Ron Emmons

WESTERN TESTING CO., INC.

Pressure Data

Date 3/31/79 Test Ticket No. 1572
 Recorder No. 969 Capacity 4200 Location 4605 Ft.
 Clock No. -- Elevation 1771 Ground Level Well Temperature 134 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2344	P.S.I.	7:03A	M
B First Initial Flow Pressure	111	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	391	P.S.I.	30	Mins. 30 Mins.
D Initial Closed-in Pressure	966	P.S.I.	60	Mins. 60 Mins.
E Second Initial Flow Pressure	439	P.S.I.	60	Mins. 60 Mins.
F Second Final Flow Pressure	656	P.S.I.		
G Final Closed-in Pressure	971	P.S.I.		
H Final Hydrostatic Mud	2300	P.S.I.		

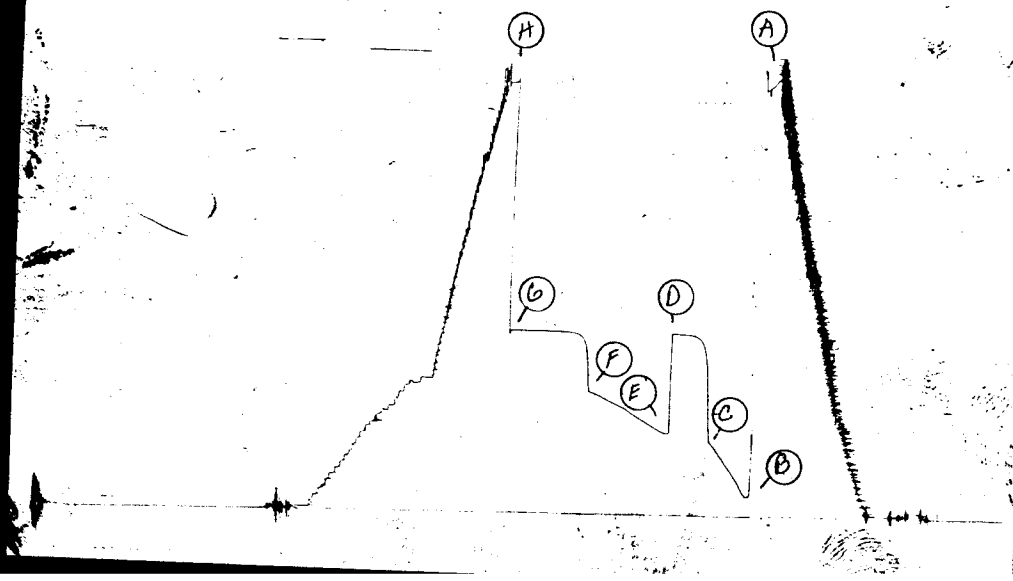
PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Second Flow Pressure Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
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Point	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Mins.	Press.	Minutes	Press.	Minutes	Press.	Minutes	Press.
P 1	0	111	0	391	0	439	0	656
P 2	5	127	3	868	5	445	3	914
P 3	10	188	6	932	10	465	6	949
P 4	15	244	9	951	15	486	9	961
P 5	20	295	12	959	20	510	12	966
P 6	25	348	15	963	25	533	15	968
P 7	30	391	18	965	30	559	18	969
P 8			21	966	35	578	21	970
P 9			24	966	40	594	24	970
P10			27	966	45	615	27	971
P11			30	966	50	628	30	971
P12					55	644	33	971
P13					60	656	36	971
P14							39	971
P15							42	971
P16							45	971
P17							48	971
P18							51	971
P19							54	971
P20							57	971
							60	971

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TKL # 1572
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Company Gear Petroleum Company Lease & Well No. Wright #1
 Elevation -- Formation -- Effective Pay -- Ft. Ticket No. 1145
 Date 4/1/79 Sec. 33 Twp. 29S Range 13W County Barber State Kansas
 Test Approved by Claude Sheats, Jr. Western Representative Bill Hager

Formation Test No. 4 Interval Tested from 2136 ft. to 2164 ft. Total Depth 2164 ft.
 Packer Depth 2136 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 2164 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 2152 ft. Recorder Number 6246 Cap. 5200
 Bottom Recorder Depth (Outside) 2155 ft. Recorder Number 5673 Cap. 5400
 Below Straddle Recorder Depth 2370 ft. Recorder Number 3660 Cap. 4000

Drilling Contractor Red Tiger #1 Drill Collar Length - I. D. - in.
 Mud Type drispac Viscosity 52 Weight Pipe Length 806 I. D. 3.0 in.
 Weight 9.4 Water Loss 12.4 cc. Drill Pipe Length 1314 I. D. 3.8 in.
 Chlorides 25,000 P.P.M. Test Tool Length 16' in. Tool Size 5 1/2 in.
 Jars: Make - Serial Number - Anchor Length 28 ft. Size 5 1/2 in.
 Did Well Flow? - Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Weak blow for five minutes.

Recovered 180 ft. of muddy water
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks: READ CHART #5673

Time Set Packer(s) 11:25 ~~A.M.~~ P.M. Time Started Off Bottom 12:35 ~~A.M.~~ P.M. Maximum Temperature 90
 Initial Hydrostatic Pressure 1046 (A) P.S.I.
 Initial Flow Period 30 Minutes (B) 108 P.S.I. to (C) 91 P.S.I.
 Initial Closed In Period 33 Minutes (D) 689 P.S.I.
 Final Flow Period 15 Minutes (E) 135 P.S.I. to (F) 101 P.S.I.
 Final Closed In Period -- Minutes (G) Not taken P.S.I.
 Final Hydrostatic Pressure 1043 (H) P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

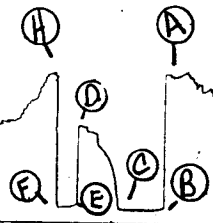
Date 4/1/79 Recorder No. 5673 Capacity 5400 Test Ticket No. 1145
 Clock No. -- Elevation -- Location 2155 Ft. Well Temperature 90 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1046	P.S.I.	11:25P	M
B First Initial Flow Pressure	108	P.S.I.	30	30
C First Final Flow Pressure	91	P.S.I.	30	33
D Initial Closed-in Pressure	689	P.S.I.	10	15
E Second Initial Flow Pressure	135	P.S.I.	--	--
F Second Final Flow Pressure	101	P.S.I.		
G Final Closed-in Pressure	Not taken	P.S.I.		
H Final Hydrostatic Mud	1043	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>11</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>3</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	108	0	91	0	135	
P 2	5	94	3	93	5	107	
P 3	10	93	6	246	10	102	
P 4	15	91	9	385	15	101	
P 5	20	91	12	456			
P 6	25	91	15	501			
P 7	30	91	18	533			
P 8			21	623			
P 9			24	645			
P10			27	648			
P11			30	678			
P12			33	689			
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Tbt # 1145
0



Plot # 1145
Below Straddle

